

PATENT ABSTRACTS OF JAPAN

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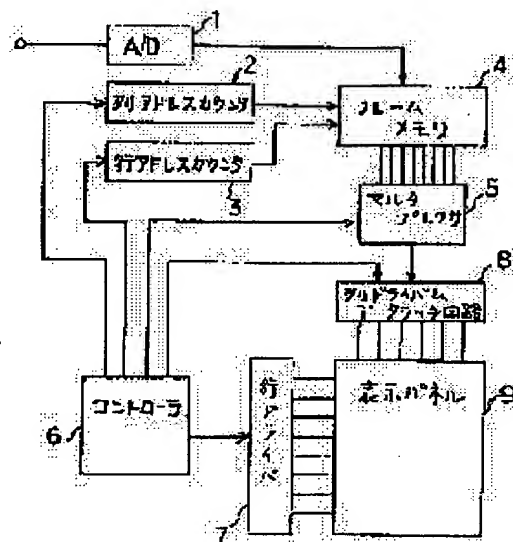
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(54) PICTURE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To easily perform expressions having luminance gradations and also correctly in accordance with a video signal with simple structure by making currents from driving electrodes so as not to be supplied to all pixels in an address period determining light emissions or non-light emissions of all pixels and also supplying currents from the driving electrodes to the pixels after the address period is completed.

SOLUTION: A controller 6 supplies column data for every subfield successively held in a data latch circuit 8 to a display panel 9 in a row unit and also makes EL elements emit lights simultaneously in the pixel column had by a corresponding row by a row driver 7. Then, an active matrix driving in which in the address period determining all light emissions or non-light emissions of plural pixels, all connections of driving electrodes and the plural pixels are cut and also the driving electrodes and the plural pixels are connected after the address period is completed is performed. Thus, instantaneous luminances of EL elements are respectively made constant in respective pixels and also displays having luminance gradations are correctly performed.



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